

Work Order ID 50088

Page 1

July 08, 2009 9:26:34 AM

Item ID: D206-539-013

Accept

Setup Start

Revision ID: N/A

Stop

Item Name: External Torquemeter

Start Date: 7/10/2009 Start Qty: 4.00

Cust Item ID:

Required Date: 7/31/2009 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100

0.00

DOCUMENT CONTROL

DC

Memo

09/07/13

0.00

Document Control

Photocopy blue file & type labels per PPPD206-539-013

CHG001

8096213

110

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

9/12/13

4480

120

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

⇒ 8096213 (x4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Start Date: 7/10/2009 Start Qty: 4.00
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
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Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				9/7/13			
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-539-013 Location: <u>B</u> PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00				09/07/14			
QC	Memo	0.00							
Quality Control									

u 9.87.14

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Picklist Print

Page 1

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Work Order ID: 50088

Parent Item: D206-539-013RevN/A

Parent Item Name: External Torquemeter

Start Date: 7/10/2009

Required Date: 7/31/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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S

AN3-14A	X4	Purchased	No			110	Each	98.0000	16.0000			
---------	----	-----------	----	--	--	-----	------	---------	---------	--	--	--

4

Bolt

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	98	
----	----	--

105953	15	
--------	----	--

109754	83	
--------	----	--

M109754 16x 8/9/10

S

AN526C83212	X4	Purchased	No			110	Each	65.0000	16.0000			
-------------	----	-----------	----	--	--	-----	------	---------	---------	--	--	--

4

Screw

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	65	
----	----	--

107285	65	
--------	----	--

M107285 16x 8/9/10

S

AN818-3D	X2	Purchased	No			110	Each	7.0000	8.0000			
----------	----	-----------	----	--	--	-----	------	--------	--------	--	--	--

4

Nut

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	7	
----	---	--

105953	1	
--------	---	--

107715	6	
--------	---	--

M105953 2x
M107715 6x 8/9/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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July 08, 2009 9:26:34 AM

Work Order ID: 50088

Parent Item: D206-539-013RevN/A

Parent Item Name: External Torquemeter

Start Date: 7/10/2009

Required Date: 7/31/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN824-3D		Purchased	No			110	Each	65.0000	4.0000			
----------	--	-----------	----	--	--	-----	------	---------	--------	--	--	--

Tee-M-Flare

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	65	
----	----	--

109754	60	
--------	----	--

4445	5	
------	---	--

D2207-041RevC		Manufactured	No			110	Each	12.0000	4.0000			
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Housing Weldment

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	12	
----	----	--

37604	1	
-------	---	--

42918	11	
-------	----	--

D2210-3-32RevB		Manufactured	No			110	Each	7.0000	4.0000			
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Hose Assembly, Torquemeter

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	7	
----	---	--

38172	2	
-------	---	--

43598	5	
-------	---	--

114445 4 7/10

37604 1x
42918 3x 7/10

38172 2x
43598 2x 7/10

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Parent Item: D206-539-013RevN/A

Parent Item Name: External Torquemeter

Start Date: 7/10/2009

Required Date: 7/31/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20819-3D	x2	Purchased	No			110	Each	67.0000	8.0000			

Sleeve

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

67

15602

65

7688

2

MS20822-3D

x1

Purchased

No

110

Each

14.0000

4.0000

Elbow

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

14

107242

13

7429

1

M15602 (64)
M7688 (28) 09/7/10

107242 (38)
7429 (18) 09/7/10 (4)

07/13 11570-3
07/13 11570-3 D10 washer 7x
B2 M109754 Qty (28) per kit

6 (4) M111279 9x

09/7/13

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
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DART

DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9197	REV. A SHEET 1 OF 1
DATE 01.02.26		TITLE EXTERNAL TORQUEMETER	SCALE NTS
A	01.02.26		NEW ISSUE

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D206-539 REV. C
REF. CANADIAN STC: SH94-28
US FAA STC: SR00266NY

THE PART LIST ON PAGE 1 OF D206-539 REV. C
SHOULD BE AMENDED AS FOLLOWS:

CHANGE:

Qty	Part Number	Description
8	AN970JD10	WASHER

TO:

Qty	Part Number	Description
4	AN970-3	WASHER

50088

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DART

DRAWN BRADLEY 93-12-15	DART AERO ACCESSORIES INC VICTORIA INTERNATIONAL AIRPORT, CANADA	
DESIGN BRADLEY 93-12-15	DRAWING NO. D206-539	REV. C
	SHEET 1 OF 5	
	TITLE EXTERNAL TORQUEMETER	

Qty -013	Part Number	Description
X	D206-539-013	KIT - c/w HOUSING, HOSE/FITTINGS & HARDWARE
1	D2207	HOUSING
1	D2210-03-032	HOSE ASSEMBLY
4	AN3-14A	BOLT
2	AN818-3D	NUT
1	AN824-3D	TEE FITTING
8	AN970JD10	WASHER
2	MS20819-3D	SLEEVE
4	AN526C832R12	
1	MS20822-3D	ELBOW

GENERAL NOTES:**1 COMPATABILITY**

COMPATABILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2 WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL.

3 CLEARANCES

ENSURE TUBING, FITTINGS AND VALVES OF THIS SYSTEM CLEAR STRUCTURE, WIRING AND COMPONENTS OF OTHER SYSTEMS BY A MINIMUM OF .25 INCH AND CLEAR CONTROLS BY A MINIMUM OF .4 INCH.

THIS CAN BE ACCOMPLISHED BY FOLLOWING THE STANDARD CLAMPING PRACTICES OF AC43.13.1A USING MS21919 CLAMPS (OR EQUIVALENT) OF AN APPROPRIATE SIZE.

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